

§ 383.119

his/her skills test in a passenger vehicle satisfying the requirements of that vehicle group as defined in § 383.91.

[76 FR 26890, May 9, 2011]

§ 383.119 Requirements for tank vehicle endorsement.

In order to obtain a tank vehicle endorsement, each applicant must have knowledge covering the following:

- (a) Causes, prevention, and effects of cargo surge on motor vehicle handling;
- (b) Proper braking procedures for the motor vehicle when it is empty, full, and partially full;
- (c) Differences in handling of baffled/compartmented tank interiors versus non-baffled motor vehicles;
- (d) Differences in tank vehicle type and construction;
- (e) Differences in cargo surge for liquids of varying product densities;
- (f) Effects of road grade and curvature on motor vehicle handling with filled, half-filled, and empty tanks;
- (g) Proper use of emergency systems;
- (h) For drivers of DOT specification tank vehicles, retest and marking requirements; and
- (i) Operating practices and procedures not otherwise specified.

[76 FR 26890, May 9, 2011]

§ 383.121 Requirements for hazardous materials endorsement.

In order to obtain a hazardous materials endorsement, each applicant must have such knowledge as is required of a driver of a hazardous materials laden vehicle, from information contained in 49 CFR parts 171, 172, 173, 177, 178, and 397, on the following:

- (a) Hazardous materials regulations including:
 - (1) Hazardous materials table;
 - (2) Shipping paper requirements;
 - (3) Marking;
 - (4) Labeling;
 - (5) Placarding requirements;
 - (6) Hazardous materials packaging;
 - (7) Hazardous materials definitions and preparation;
 - (8) Other regulated material (e.g., ORM-D);
 - (9) Reporting hazardous materials accidents; and
 - (10) Tunnels and railroad crossings.
- (b) Hazardous materials handling including:

49 CFR Ch. III (10–1–14 Edition)

- (1) Forbidden materials and packages;
- (2) Loading and unloading materials;
- (3) Cargo segregation;
- (4) Passenger carrying buses and hazardous materials;
- (5) Attendance of motor vehicles;
- (6) Parking;
- (7) Routes;
- (8) Cargo tanks; and
- (9) “Safe havens.”
- (c) Operation of emergency equipment including:
 - (1) Use of equipment to protect the public;
 - (2) Special precautions for equipment to be used in fires;
 - (3) Special precautions for use of emergency equipment when loading or unloading a hazardous materials laden motor vehicle; and
 - (4) Use of emergency equipment for tank vehicles.
- (d) Emergency response procedures including:
 - (1) Special care and precautions for different types of accidents;
 - (2) Special precautions for driving near a fire and carrying hazardous materials, and smoking and carrying hazardous materials;
 - (3) Emergency procedures; and
 - (4) Existence of special requirements for transporting Class 1.1 and 1.2 explosives.
- (e) Operating practices and procedures not otherwise specified.

[76 FR 26890, May 9, 2011]

§ 383.123 Requirements for a school bus endorsement.

(a) An applicant for the school bus endorsement must satisfy the following three requirements:

- (1) *Qualify for passenger vehicle endorsement.* Pass the knowledge and skills test for obtaining a passenger vehicle endorsement.
- (2) *Knowledge test.* Must have knowledge covering the following topics:
 - (i) Loading and unloading children, including the safe operation of stop signal devices, external mirror systems, flashing lights, and other warning and passenger safety devices required for school buses by State or Federal law or regulation.